	[EXPECTED	OCF MODEL		VALUE	CAPI EX ANTE	M MODEL EX POST	AVERAGE	EQUITY	PERCENT		PERCENT		PERCENT	
	GROWTH	DIVIDEND	EQUITY	LINE	EQUITY	EQUITY	EQUITY	RATE	COMMON	DEBT	TOTAL	PREF'D	PREF'D	CAP
COMPANY & INDUSTRY	RATE	YIELD	RATE	BETA	RATE	RATE	RATE	USED	EQUITY	RATE *	DEBT	RATE	STOCK	RATE
AIRLINE INDUSTRY														
NATIONAL AIRLINES														
ALASKA AIR	NMF	Nil	NMF	1.35	17.05%	14.57%	15.81%	15.81%	46.18%	13.56%	53.82%	0.00%	0.00%	14.60%
AMERICA WEST HOLDINGS	NMF	Nil	NMF	1.70	20.22%	17.09%	18.65%	18.65%	24.57%	10.20%	75.43%	0.00%	0.00%	12.27%
AMR CORP	NMF	Nil	NMF	2.30	25.64%	21.41%	23.53%	23.53%	10.40%	13.18%	89.60%	0.00%	0.00%	14.25%
CONTINENTAL AIRLINES	NMF	Nil	NMF	2.25	25.19%	21.05%	23.12%	23.12%	12.84%	10.20%	87.16%	0.00%	0.00%	11.85%
DELTA AIRLINES	NMF	Nil	NMF	1.95	22.48%	18.89%	20.68%	20.68%	6.93%	15.73%	90.98%	0.00%	2.09%	15.74%
NORTHWEST AIRLINES	NMF	Nil	NMF	1.90	22.03%	18.53%	20.28%	20.28%	10.39%	10.20%	86.88%	0.00%	2.72%	10.97%
SOUTHWEST AIRLINES	23.00%	0.10%	23.10%	1.10	14.79%	12.77%	13.78%	13.78%	88.79%	5.75%	11.21%	0.00%	0.00%	12.88%
AVERAGES	NMF	Nil	NMF	1.79	21.06%	17.76%	19.41%	19.41%	28.59%	11.26%	70.73%	0.00%	0.69%	
CAP RATE CALCULATION								19.41%	29.27%	11.26%	70.73%	0.00%	0.00%	= 13.64%
REGIONAL AIRLINES														
AIRTRAN HOLDINGS	NMF	Nil	NMF	1.60	19.31%	16.37%	17.84%	17.84%	69.72%	13.56%	30.28%	0.00%	0.00%	16.55%
EXPRESS JET	31.00%	Nil	NMF	1.10	14.79%	12.77%	13.78%	13.78%	75.89%	13.56%	24.11%	0.00%	0.00%	13.73%
FRONTIER AIRLINES	NMF	Nil	NMF	1.75	20.67%	17.45%	19.06%	19.06%	55.31%	13.56%	44.69%	0.00%	0.00%	16.60%
FLYI INC	17.00%	Nil	NMF	1.35	17.05%	14.57%	15.81%	15.81%	27.27%	13.56%	72.73%	0.00%	0.00%	14.18%
JETBLUE	23.50%	Nil	NMF	1.15	15.25%	13.13%	14.19%	14.19%	67.61%	13.56%	32.39%	0.00%	0.00%	13.99%
MESA AIR GROUP	NMF	Nil	NMF	1.80	21.12%	17.81%	19.47%	19.47%	28.34%	13.56%	71.66%	0.00%	0.00%	15.24%
MESABA HOLDINGS	Negative	Nil	NMF	0.80	12.08%	10.61%	11.35%	11.35%	100.00%	13.56%	0.00%	0.00%	0.00%	11.35%
MIDWEST AIR GROUP	NMF	Nil	NMF	1.15	15.25%	13.13%	14.19%	14.19%	52.76%	12.07%	47.24%	0.00%	0.00%	13.19%
SKYWEST	16.00%	0.60%	16.60%	1.45	17.96%	15.29%	16.62%	16.62%	69.13%	13.56%	30.87%	0.00%	0.00%	15.68%
AVERAGES	NMF	Nil	NMF	1.35	17.05%	14.57%	15.81%	15.81%	60.67%	13.40%	39.33%	0.00%	0.00%	
CAP RATE CALCULATION								15.81%	60.67%	13.40%	39.33%	0.00%	0.00%	= 14.86%
CARGO CARRIERS														
AIRNET SYSTEMS	Negative	Nil	NMF	0.70	11.18%	9.89%	10.53%	10.53%	46.25%	13.56%	53.75%	0.00%	0.00%	12.16%
EGL INC	Negative	Nil	NMF	1.30	16.60%	14.21%	15.41%	15.41%	93.09%	13.56%	6.91%	0.00%	0.00%	15.28%
FEDEX CORPORATION	15.50%	0.30%	15.80%	1.10	14.79%	12.77%	13.78%	13.78%	91.31%	5.98%	8.69%	0.00%	0.00%	13.10%
UNITED PARCEL SERVICE	12.00%	1.40%	13.40%	0.80	12.08%	10.61%	11.35%	11.35%	96.83%	13.56%	3.17%	0.00%	0.00%	11.42%
US XPRESS ENT	Negative	Nil	NMF	1.10	14.79%	12.77%	13.78%	13.78%	70.06%	5.31%	29.94%	0.00%	0.00%	11.25%
AVERAGES	NMF	Nil	NMF	1.00	13.89%	12.05%	12.97%	12.97%	79.51%	10.40%	20.49%	0.00%	0.00%	- / •
CAP RATE CALCULATION				,		5070	0.,0	12.97%	79.51%	10.40%	20.49%	0.00%	0.00%	= 12.44%

^{* -} Please see attached pages for debt ratings.

	[OCF MODEL			CAPI	M MODEL								
	EXPECTED			VALUE	EX ANTE		AVERAGE	EQUITY	PERCENT		PERCENT		PERCENT	
	GROWTH	DIVIDEND	EQUITY	LINE	EQUITY	EQUITY	EQUITY	RATE	COMMON	DEBT	TOTAL	PREF'D	PREF'D	CAP
COMPANY & INDUSTRY	RATE	YIELD	RATE	BETA	RATE	RATE	RATE	USED	EQUITY	RATE *	DEBT	RATE	STOCK	RATE
ELECTRIC INDUSTRY														
ALLEGHENY ENERGY	NMF	Nil	NMF	1.60	19.31%	16.37%	17.84%	17.84%	35.29%	7.77%	63.73%	6.42%	0.98%	11.31%
ALLETE fka MINNESOTA POWER (2004 NMF: 2003 Beta Used)	NMF	3.30%	NMF	0.75	11.63%	10.25%	10.94%	10.94%	73.42%	5.75%	26.58%	n/a	0.00%	9.56%
ALLIANT ENERGY	3.00%	3.80%	6.80%	0.80	12.08%	10.61%	11.35%	9.07%	56.72%	5.98%	39.03%	6.42%	4.25%	7.75%
AMEREN CORP	Negative	5.10%	5.10%	0.75	11.63%	10.25%	10.94%	10.94%	60.30%	5.59%	38.35%	6.16%	1.34%	8.82%
AMERICAN ELECTRIC POWER	0.50%	4.10%	4.60%	1.15	15.25%	13.13%	14.19%	14.19%	55.41%	5.98%	44.06%	6.42%	0.53%	10.53%
AQUILA	NMF	Nil	NMF	1.25	16.15%	13.85%	15.00%	15.00%	29.04%	7.77%	70.96%	n/a	0.00%	9.87%
AVISTA	7.50%	3.10%	10.60%	0.90	12.99%	11.33%	12.16%	11.38%	45.28%	6.34%	53.23%	6.42%	1.49%	8.62%
BAYCORP HOLDINGS	NMF	Nil	NMF	0.55	9.82%	8.81%	9.32%	9.32%	100.00%	6.13%	0.00%	n/a	0.00%	9.32%
BLACK HILLS CORP	Negative	4.30%	NMF	0.95	13.44%	11.69%	12.56%	12.56%	56.99%	5.98%	42.59%	6.42%	0.42%	9.73%
CENTERPOINT ENERGY	NMF	3.60%	NMF	0.55	9.82%	8.81%	9.32%	9.32%	24.80%	5.98%	75.20%	n/a	0.00%	6.80%
CENTRAL VERMONT P.S.	6.00%	4.20%	10.20%	0.50	9.37%	8.45%	8.91%	9.56%	64.39%	6.06%	32.07%	6.42%	3.54%	8.32%
CINERGY CORP	2.00%	4.50%	6.50%	0.80	12.08%	10.61%	11.35%	8.92%	65.59%	5.98%	33.87%	6.42%	0.54%	7.91%
CLECO CORP	1.00%	4.40%	5.40%	1.10	14.79%	12.77%	13.78%	13.78%	66.89%	5.98%	31.48%	6.16%	1.63%	11.20%
CH ENERGY GROUP	0.50%	4.70%	5.20%	0.80	12.08%	10.61%	11.35%	11.35%	70.32%	6.13%	27.65%	6.42%	2.03%	9.80%
CMS ENERGY	NMF	Nil	NMF	1.30	16.60%	14.21%	15.41%	15.41%	21.22%	7.77%	75.59%	6.42%	3.19%	9.34%
CON. EDISON	Negative	5.00%	5.00%	0.60	10.27%	9.17%	9.72%	9.72%	60.28%	5.59%	38.55%	6.16%	1.18%	8.09%
CONSTELLATION ENERGY GROUP	11.00%	2.80%	13.80%	0.85	12.53%	10.97%	11.75%	12.78%	61.20%	5.98%	37.30%	6.42%	1.50%	10.14%
DOMINION RESOURCES	7.50%	4.00%	11.50%	0.85	12.53%	10.97%	11.75%	11.63%	58.53%	5.98%	40.79%	6.42%	0.68%	9.29%
DPL INC	7.50%	3.90%	11.40%	0.90	12.99%	11.33%	12.16%	11.78%	59.50%	6.79%	40.07%	6.42%	0.43%	9.76%
DTE ENERGY	7.50%	4.70%	12.20%	0.70	11.18%	9.89%	10.53%	11.37%	49.80%	5.98%	50.20%	n/a	0.00%	8.66%
DUKE ENERGY	Negative	4.30%	4.30%	1.10	14.79%	12.77%	13.78%	13.78%	55.51%	5.81%	44.18%	6.16%	0.31%	10.24%
DUQUESNE LIGHT	11.00%	5.50%	16.50%	0.75	11.63%	10.25%	10.94%	13.72%	55.90%	5.98%	38.25%	6.42%	5.85%	10.33%
EDISON INTERNAT	4.50%	3.10%	7.60%	1.05	14.34%	12.41%	13.38%	10.49%	48.43%	6.05%	50.98%	6.16%	0.59%	8.20%
EL PASO ELECTRIC	10.50%	Nil	NMF	0.65	10.73%	9.53%	10.13%	10.13%	62.67%	5.98%	37.33%	n/a	0.00%	8.58%
EMPIRE DISTRICT	6.50%	3.20%	9.70%	0.70	11.18%	9.89%	10.53%	10.12%	59.30%	5.75%	40.70%	n/a	0.00%	8.34%
ENERGY EAST	5.50%	4.50%	10.00%	0.80	12.08%	10.61%	11.35%	10.67%	48.48%	5.98%	50.92%	6.16%	0.61%	8.25%
ENTERGY	7.00%	3.20%	10.20%	0.75	11.63%	10.25%	10.94%	10.57%	66.62%	5.98%	31.82%	6.42%	1.56%	9.04%
EXELON CORP	6.00%	3.80%	9.80%	0.70	11.18%	9.89%	10.53%	10.17%	68.75%	5.98%	31.04%	6.42%	0.21%	8.86%
FIRSTENERGY	10.00%	3.60%	13.60%	0.75	11.63%	10.25%	10.94%	12.27%	57.43%	6.34%	41.21%	6.42%	1.37%	9.74%
FLORIDA PUBLIC UTILITY	Negative	3.10%	NMF	0.60	10.27%	9.17%	9.72%	9.72%	58.87%	5.75%	40.67%	6.16%	0.46%	8.09%
FPL GROUP	4.00%	3.70%	7.70%	0.70	11.18%	9.89%	10.53%	9.12%	61.24%	5.59%	38.74%	6.16%	0.02%	7.75%
GREAT PLAINS ENERGY	4.00%	5.50%	9.50%	0.80	12.08%	10.61%	11.35%	10.42%	64.46%	5.81%	34.43%	6.42%	1.11%	8.79%
GREEN MTN POWER	3.50%	3.50%	7.00%	0.60	10.27%	9.17%	9.72%	8.36%	58.70%	5.98%	41.30%	6.42%	0.00%	7.38%
HAWAIIAN ELECTRIC	4.00%	4.20%	8.20%	0.65	10.73%	9.53%	10.13%	9.16%	67.09%	5.98%	31.94%	6.42%	0.97%	8.12%
IDACORP (IDAHO)	1.00%	4.00%	5.00%	0.85	12.53%	10.97%	11.75%	11.75%	54.42%	5.98%	45.58%	n/a	0.00%	9.12%
MAINE & MARITIMES	Negative	6.00%	NMF	0.45	8.92%	8.09%	8.50%	8.50%	56.50%	6.13%	43.50%	n/a	0.00%	7.47%
MDU RESOURCES	7.50%	2.80%	10.30%	0.85	12.53%	10.97%	11.75%	11.03%	77.30%	5.59%	22.33%	6.42%	0.37%	9.79%
MGE ENERGY	6.00%	3.80%	9.80%	0.60	10.27%	9.17%	9.72%	9.76%	78.29%	5.44%	21.71%	n/a	0.00%	8.82%
NISOURCE	3.00%	4.10%	7.10%	0.75	11.63%	10.25%	10.94%	9.02%	50.96%	5.98%	48.34%	6.42%	0.70%	7.53%
NORTHEAST UTILITIES	8.50%	3.60%	12.10%	0.75	11.63%	10.25%	10.94%	11.52%	34.16%	5.98%	64.16%	6.42%	1.68%	7.88%
* Electrics, if DCF Equity rate, NMF or below 6.5; then CAPM used	exclusively for E	Equity Rate.												

^{* -} Please see attached pages for debt ratings.

		CF MODEL			CAPI	M MODEL								
	EXPECTED			VALUE	EX ANTE	EX POST	AVERAGE	EQUITY	PERCENT		PERCENT		PERCENT	
	GROWTH	DIVIDEND	EQUITY	LINE	EQUITY	EQUITY	EQUITY	RATE	COMMON	DEBT	TOTAL	PREF'D	PREF'D	CAP
COMPANY & INDUSTRY	RATE	YIELD	RATE	BETA	RATE	RATE	RATE	USED	EQUITY	RATE *	DEBT	RATE	STOCK	RATE
ELECTRIC INDUSTRY CON'T.														
NSTAR	3.00%	4.40%	7.40%	0.70	11.18%	9.89%	10.53%	8.97%	54.82%	5.59%	44.31%	6.16%	0.86%	7.44%
OGE ENERGY	5.00%	5.00%	10.00%	0.70	11.18%	9.89%	10.53%	10.27%	60.77%	5.98%	39.23%	n/a	0.00%	8.58%
OTTER TAIL POWER	0.50%	4.40%	4.90%	0.60	10.27%	9.17%	9.72%	9.72%	70.44%	5.81%	27.91%	6.42%	1.66%	8.58%
PEPCO HOLDINGS	3.50%	4.70%	8.20%	0.85	12.53%	10.97%	11.75%	9.98%	44.87%	5.98%	54.00%	6.42%	1.13%	7.78%
PINNACLE WEST	1.50%	4.60%	6.10%	0.85	12.53%	10.97%	11.75%	11.75%	59.17%	5.98%	40.83%	n/a	0.00%	9.39%
PG & E CORPORATION	17.50%	2.60%	20.10%	1.00	13.89%	12.05%	12.97%	16.54%	62.43%	5.71%	36.37%	6.42%	1.19%	12.48%
PNM RESOURCES	Nil	2.90%	2.90%	0.85	12.53%	10.97%	11.75%	11.75%	60.25%	5.98%	39.24%	6.42%	0.51%	9.46%
PPL CORPORATION	4.50%	3.30%	7.80%	0.95	13.44%	11.69%	12.56%	10.18%	59.97%	5.84%	39.73%	6.42%	0.30%	8.44%
PROGRESS ENERGY	Negative	5.50%	5.50%	0.80	12.08%	10.61%	11.35%	11.35%	52.50%	5.98%	47.04%	6.42%	0.46%	8.80%
PS ENTERPRISE GP	Negative	5.00%	5.00%	0.85	12.53%	10.97%	11.75%	11.75%	44.90%	6.56%	54.76%	6.42%	0.34%	8.89%
PUGET ENERGY GROUP	8.50%	4.20%	12.70%	0.75	11.63%	10.25%	10.94%	11.82%	48.90%	5.98%	51.06%	6.42%	0.04%	8.83%
SCANA CORPORATION	5.50%	4.00%	9.50%	0.70	11.18%	9.89%	10.53%	10.02%	57.02%	5.81%	41.48%	6.42%	1.50%	8.22%
SEMPRA ENERGY	5.00%	2.60%	7.60%	0.90	12.99%	11.33%	12.16%	9.88%	65.71%	6.95%	32.96%	6.42%	1.33%	8.87%
SIERRA PACIFIC RESOURCES	NMF	Nil	NMF	1.00	13.89%	12.05%	12.97%	12.97%	22.90%	7.77%	76.11%	6.42%	0.99%	8.94%
SOUTHERN CO	5.00%	4.40%	9.40%	0.65	10.73%	9.53%	10.13%	9.76%	64.94%	6.64%	33.55%	6.42%	1.50%	8.67%
TECO ENERGY, INC	6.50%	5.00%	11.50%	0.90	12.99%	11.33%	12.16%	11.83%	43.19%	7.23%	56.81%	n/a	0.00%	9.21%
TXU CORP	18.50%	3.50%	22.00%	1.00	13.89%	12.05%	12.97%	17.49%	65.41%	5.98%	33.15%	6.42%	1.44%	13.51%
UIL HOLDINGS	Negative	5.40%	NMF	0.80	12.08%	10.61%	11.35%	11.35%	61.18%	6.05%	38.82%	n/a	0.00%	9.29%
UNISOURCE ENERGY	5.00%	2.10%	7.10%	0.65	10.73%	9.53%	10.13%	8.61%	35.92%	7.23%	64.08%	n/a	0.00%	7.73%
UNITEL CORPORATION	Negative	4.90%	NMF	0.35	8.01%	7.37%	7.69%	7.69%	57.55%	6.13%	41.26%	6.42%	1.19%	7.03%
VECTREN CORP	5.00%	4.40%	9.40%	0.75	11.63%	10.25%	10.94%	10.17%	65.73%	5.75%	34.26%	6.42%	0.003%	8.66%
WESTAR ENERGY	15.50%	4.10%	19.60%	0.75	11.63%	10.25%	10.94%	15.27%	53.59%	6.64%	45.82%	6.42%	0.59%	11.26%
WISCONSIN ENERGY	4.50%	2.50%	7.00%	0.70	11.18%	9.89%	10.53%	8.77%	56.59%	5.81%	42.98%	6.42%	0.43%	7.49%
WPS RESOURCES	4.00%	4.50%	8.50%	0.75	11.63%	10.25%	10.94%	9.72%	66.84%	5.59%	31.32%	6.16%	1.84%	8.36%
XCEL ENERGY	2.50%	4.80%	7.30%	0.80	12.08%	10.61%	11.35%	9.32%	51.62%	5.98%	47.64%	6.16%	0.74%	7.70%
AVERAGES	5.90%	4.06%	9.16%	0.80	12.10%	10.62%	11.36%	11.14%	56.73%	6.13%	42.39%	6.36%	0.89%	
CAP RATE CALCULATION								11.14%	57.61%	6.13%	42.39%	6.36%	0.89%	= 9.07%

^{* -} Please see attached pages for debt ratings.

		OCF MODEL			CAP	M MODEL								
	EXPECTED	300222		VALUE	EX ANTE	EX POST	AVERAGE	EQUITY	PERCENT		PERCENT		PERCENT	
	GROWTH	DIVIDEND	EQUITY	LINE	EQUITY	EQUITY	EQUITY	RATE	COMMON	DEBT	TOTAL	PREF'D	PREF'D	CAP
COMPANY & INDUSTRY	RATE	YIELD	RATE	BETA	RATE	RATE	RATE	USED	EQUITY	RATE *	DEBT	RATE	STOCK	RATE
DISTRIBUTION PIPELINES														
	/													
AGL RESOURCES	5.00%	3.50%	8.50%	0.80	12.08%	10.61%	11.35%	9.92%	63.81%	5.75%	36.19%	0.00%	0.00%	8.41%
ATMOS ENERGY	5.00%	4.60%	9.60%	0.70	11.18%	9.89%	10.53%	10.07%	66.09%	5.98%	33.91%	0.00%	0.00%	8.68%
CASCADE NATURAL GAS	5.00%	4.50%	9.50%	0.75	11.63% 9.37%	10.25%	10.94%	10.22%	64.38%	5.98%	35.62%	0.00%	0.00%	8.71%
CHESAPEAKE UTILITIES DELTA NATURAL GAS	Negative 9.00%	4.30% 4.40%	NMF 13.40%	0.50 0.50	9.37%	8.45% 8.45%	8.91% 8.91%	8.91% 11.16%	68.61% 62.05%	7.23% 6.03%	31.39% 37.95%	0.00% 0.00%	0.00% 0.00%	8.38% 9.21%
ENERGEN CORP	17.00%	1.40%	18.40%	0.30	11.18%	9.89%	10.53%	14.47%	79.90%	5.75%	20.10%	0.00%	0.00%	12.71%
ENERGYSOUTH, INC.	2.00%	2.90%	4.90%	0.70	9.37%	8.45%	8.91%	8.91%	71.89%	6.03%	28.11%	0.00%	0.00%	8.10%
ENERGY WEST INC	Negative	Nil	NMF	0.40	8.47%	7.73%	8.10%	8.10%	50.18%	6.92%	49.82%	0.00%	0.00%	7.51%
EQUITABLE RES.	10.50%	2.80%	13.30%	0.75	11.63%	10.25%	10.94%	12.12%	85.26%	5.59%	14.74%	0.00%	0.00%	11.16%
KEYSPAN ENERGY	6.50%	4.80%	11.30%	0.80	12.08%	10.61%	11.35%	11.32%	57.63%	5.59%	41.66%	0.00%	0.71%	8.85%
KINDER MORGAN, INC.	15.00%	3.50%	18.50%	0.80	12.08%	10.61%	11.35%	14.92%	76.53%	5.98%	23.47%	0.00%	0.00%	12.82%
LACLEDE GAS	5.50%	4.40%	9.90%	0.70	11.18%	9.89%	10.53%	10.22%	62.71%	5.59%	37.19%	0.00%	0.11%	8.48%
NEW JERSEY RES.	8.00%	3.20%	11.20%	0.75	11.63%	10.25%	10.94%	11.07%	79.04%	6.03%	20.96%	0.00%	0.00%	10.01%
NICOR INC	1.50%	5.10%	6.60%	1.05	14.34%	12.41%	13.38%	13.38%	76.49%	6.03%	23.43%	0.00%	0.09%	11.64%
N.W. NATURAL GAS	5.50%	4.10%	9.60%	0.65	10.73%	9.53%	10.13%	9.86%	64.66%	5.59%	35.34%	0.00%	0.00%	8.35%
ONEOK INC	7.00%	3.70%	10.70%	0.90	12.99%	11.33%	12.16%	11.43%	64.44%	5.98%	35.56%	0.00%	0.00%	9.49%
PEOPLES ENERGY	1.00%	4.90%	5.90%	0.80	12.08%	10.61%	11.35%	11.35%	66.12%	5.81%	33.88%	0.00%	0.00%	9.47%
PIEDMONT NAT GAS	7.50%	3.70%	11.20%	0.75	11.63%	10.25%	10.94%	11.07%	72.92%	5.84%	27.08%	0.00%	0.00%	9.65%
RGC RESOURCES INC	Negative	4.40%	NMF	0.45	8.92%	8.09%	8.50%	8.50%	63.79%	6.03%	36.21%	0.00%	0.00%	7.61%
SEMCO ENERGY	18.00%	Nil	NMF	0.65	10.73%	9.53%	10.13%	10.13%	19.27%	7.23%	73.37%	0.00%	7.35%	7.26%
SOUTHERN UNION	25.50%	Nil	NMF	0.95	13.44%	11.69%	12.56%	12.56%	44.79%	5.98%	49.70%	0.00%	5.51%	8.60%
SOUTH JERSEY INDS	6.50%	3.50%	10.00%	0.55	9.82%	8.81%	9.32%	9.66%	67.35%	5.75%	32.49%	0.00%	0.17%	8.37%
SOUTHWEST GAS	10.50%	3.30%	13.80%	0.80	12.08%	10.61%	11.35%	12.57%	41.64%	5.98%	58.36%	0.00%	0.00%	8.72%
UGI CORP	12.00%	3.30%	15.30%	0.75	11.63%	10.25%	10.94%	13.12%	56.67%	6.06%	43.33%	0.00%	0.00%	10.06%
WGL HOLDINGS	5.00%	4.30%	9.30%	0.75	11.63%	10.25%	10.94%	10.12%	70.38%	6.03%	28.27%	0.00%	1.35%	8.83%
AVERAGES	8.57%	3.85%	11.05%	0.71	11.25%	9.95%	10.60%	11.01%	63.86%	6.03%	35.53%	0.00%	0.61%	
CAP RATE CALCULATION								11.01%	64.47%	6.03%	35.53%	0.00%	0.00%	= 9.24%
* Distribution Pipelines, if DCF Equity rate, NMF or below 6.5; then	CAPM used exc	clusively for Ed	quity Rate.											
FLUID PIPELINES														
AMERADA HESS	Negative	1.40%	NMF	0.90	12.99%	11.33%	12.16%	12.16%	62.98%	5.99%	31.42%	0.00%	5.60%	9.54%
ASHLAND INC	1.00%	1.90%	2.90%	0.85	12.53%	10.97%	11.75%	11.75%	78.56%	5.98%	21.44%	0.00%	0.00%	10.51%
BP p.l.c.	9.00%	2.90%	11.90%	0.80	12.08%	10.61%	11.35%	11.62%	99.01%	5.73%	0.99%	0.00%	0.00%	11.56%
CHEVRONTEXACO	11.50%	3.00%	14.50%	0.80	12.08%	10.61%	11.35%	12.92%	91.39%	5.73%	8.61%	0.00%	0.00%	12.30%
CONONOPHILLIPS	2.00%	2.30%	4.30%	0.90	12.99%	11.33%	12.16%	12.16%	80.41%	5.59%	19.59%	0.00%	0.00%	10.87%
ENBRIDGE ENERGY	Negative	7.50%	NMF	0.65	10.73%	9.53%	10.13%	10.13%	64.78%	5.98%	35.22%	0.00%	0.00%	8.67%
EXXON MOBIL	11.00%	2.20%	13.20%	0.80	12.08%	10.61%	11.35%	12.27%	98.42%	5.62%	1.58%	0.00%	0.00%	12.17%
KANEB PIPELINE PART.	Negative	NMF	NMF	0.60	10.27%	9.17%	9.72%	9.72%	71.83%	6.64%	28.17%	0.00%	0.00%	8.85%
OCCIDENTAL PETR.	2.50%	2.00%	4.50%	0.90	12.99%	11.33%	12.16%	12.16%	85.02%	5.98%	14.98%	0.00%	0.00%	11.23%
PACIFIC ENERGY	NMF	6.50%	NMF	0.60	10.27%	9.17%	9.72%	9.72%	72.19%	6.64%	27.81%	0.00%	0.00%	8.86%
SHELL TRANSPORT	9.50%	3.50%	13.00%	0.90	12.99%	11.33%	12.16%	12.58%	98.07%	5.97%	1.93%	0.00%	0.00%	12.45%
SUNOCO	9.50%	1.50%	11.00%	0.90	12.99%	11.33%	12.16%	11.58%	81.38%	5.98%	18.62%	0.00%	0.00%	10.54%
TEPPCO PARTNERS	7.50%	7.10%	14.60%	0.60	10.27%	9.17%	9.72%	12.16%	62.52%	5.98%	37.48%	0.00%	0.00%	9.84%
TOTAL S.A.	10.00%	3.10%	13.10%	0.80	12.08%	10.61%	11.35%	12.22%	83.19%	5.73%	16.81%	0.00%	0.00%	11.13%
UNOCAL CORP	10.00%	1.90%	11.90%	0.90	12.99%	11.33%	12.16%	12.03%	79.84%	5.96%	20.16%	0.00%	0.00%	10.80%
VALERO ENERGY	10.00%	0.70%	10.70%	1.05	14.34%	12.41%	13.38%	12.04%	71.63%	5.98%	26.94%	0.00%	1.42%	10.23%
VALERO LP	11.00%	5.30%	16.30%	0.50	9.37%	8.45%	8.91%	12.61%	77.98%	5.98%	22.02%	0.00%	0.00%	11.14%
AVERAGES	8.04%	3.30%	10.92%	0.79	12.00%	10.55%	11.27%	11.75%	79.95%	5.96%	19.64%	0.00%	0.41%	
CAP RATE CALCULATION			. ,					11.75%	80.36%	5.96%	19.64%	0.00%	0.00%	= 10.62%
* Fluid Pipelines, if DCF Equity rate, NMF or below 6.5; then CAPM	used exclusive	ıy tor ⊑quity R	ate.											

^{* -} Please see attached pages for debt ratings.

	[OCF MODEL			CAP	M MODEL								
	EXPECTED			VALUE	EX ANTE	EX POST	AVERAGE	EQUITY	PERCENT		PERCENT		PERCENT	
	GROWTH	DIVIDEND	EQUITY	LINE	EQUITY	EQUITY	EQUITY	RATE	COMMON	DEBT	TOTAL	PREF'D	PREF'D	CAP
COMPANY & INDUSTRY	RATE	YIELD	RATE	BETA	RATE	RATE	RATE	USED	EQUITY	RATE *	DEBT	RATE	STOCK	RATE
TRANSMISSION PIPELINES														
DYNEGY, INC	NMF	Nil	NMF	2.50	27.45%	22.85%	25.15%	25.15%	31.46%	10.20%	68.54%	0.00%	0.00%	14.90%
EL PASO CORP.	2.50%	1.70%	4.20%	1.85	21.57%	18.17%	19.87%	19.87%	25.29%	10.20%	74.71%	0.00%	0.00%	12.64%
ENTERPRISE PRODUCTION	23.50%	6.60%	30.10%	0.60	10.27%	9.17%	9.72%	19.91%	63.68%	6.34%	36.32%	0.00%	0.00%	14.98%
KINDER MORGAN, INC.	15.00%	3.50%	18.50%	0.80	12.08%	10.61%	11.35%	14.92%	76.53%	5.98%	23.47%	0.00%	0.00%	12.82%
KINDER MORGAN ENTERPRISES	10.00%	6.90%	16.90%	0.70	11.18%	9.89%	10.53%	13.72%	64.68%	5.98%	35.32%	0.00%	0.00%	10.98%
NATIONAL FUEL GAS	5.50%	4.10%	9.60%	0.80	12.08%	10.61%	11.35%	10.47%	66.82%	5.81%	33.18%	0.00%	0.00%	8.93%
NORTHERN-BORDER PART	Negative	NMF	NMF	0.55	9.82%	8.81%	9.32%	9.32%	61.69%	5.75%	38.31%	0.00%	0.00%	7.95%
QUESTAR CORP	12.00%	1.80%	13.80%	0.85	12.53%	10.97%	11.75%	12.78%	81.07%	5.81%	18.93%	0.00%	0.00%	11.46%
TRANSCANADA CORPORATION	8.50%	3.90%	12.40%	0.50	9.37%	8.45%	8.91%	10.66%	67.28%	6.46%	27.81%	0.00%	4.92%	8.96%
WILLIAMS COMPANIES	8.50%	1.30%	9.80%	2.40	26.55%	22.13%	24.34%	17.07%	49.39%	7.46%	50.61%	0.00%	0.00%	12.20%
AVERAGES	10.69%	3.73%	14.41%	1.16	15.29%	13.17%	14.23%	15.39%	58.79%	7.00%	40.72%	0.00%	0.49%	
CAP RATE CALCULATION				!				15.39%	59.28%	7.00%	40.72%	0.00%	0.00%	= 11.97%
* Transmission Pipelines, if DCF Equity rate, NMF or below 6.5; the	n CAPM used	exclusively for	Equity Rat	e.										
RAILROAD INDUSTRY														
<u>MAJORS</u>				_				-						
BURLINGTON NORTHERN	11.50%	1.50%	13.00%	0.95	13.44%	11.69%	12.56%	12.78%	73.15%	5.98%	26.85%	0.00%	0.00%	10.95%
CSX CORPORATION	12.00%	1.00%	13.00%	1.05	14.34%	12.41%	13.38%	13.19%	54.02%	5.98%	45.98%	0.00%	0.00%	9.87%
CANADIAN NATIONAL	13.50%	1.10%	14.60%	0.90	12.99%	11.33%	12.16%	13.38%	79.69%	5.98%	20.31%	0.00%	0.00%	11.88%
CANADIAN PACIFIC RAIL	11.50%	1.30%	12.80%	0.90	12.99%	11.33%	12.16%	12.48%	66.20%	5.98%	33.80%	0.00%	0.00%	10.28%
NORFOLK SOUTHERN	18.00%	1.10%	19.10%	1.05	14.34%	12.41%	13.38%	16.24%	66.70%	5.98%	33.30%	0.00%	0.00%	12.82%
UNION PACIFIC	5.00%	1.90%	6.90%	0.90	12.99%	11.33%	12.16%	9.53%	67.78%	5.98%	32.22%	0.00%	0.00%	8.38%
AVERAGES	11.92%	1.32%	13.23%	0.96	13.51%	11.75%	12.63%	12.93%	67.92%	5.98%	32.08%	0.00%	0.00%	
CAP RATE CALCULATION								12.93%	67.92%	5.98%	32.08%	0.00%	0.00%	= 10.70%
SHORT LINES														
FLORIDA EAST COAST	Negative	0.50%	NMF	0.80	12.08%	10.61%	11.35%	11.35%	80.39%	6.95%	19.61%	0.00%	0.00%	10.48%
GENESEE AND WYOMING	NMF	Nil	NMF	1.00	13.89%	12.05%	12.97%	12.97%	85.88%	6.95%	14.12%	0.00%	0.00%	12.12%
KANSAS CITY SOUTHERN	13.50%	Nil	NMF	1.10	14.79%	12.77%	13.78%	13.78%	58.99%	6.95%	30.29%	0.00%	10.72%	10.24%
RAILAMERICA, INC.	10.50%	Nil	NMF	1.05	14.34%	12.41%	13.38%	13.38%	56.78%	6.95%	43.22%	0.00%	0.00%	10.60%
AVERAGES	NMF	Nil	NMF	0.99	13.78%	11.96%	12.87%	12.87%	70.51%	6.95%	26.81%	0.00%	2.68%	. 5.5570
CAP RATE CALCULATION	• • • • • • • • • • • • • • • • • • • •			. 0.00	. 5 5 / 0		.2.5. 70	12.87%	73.19%	6.95%	26.81%	0.00%	0.00%	= 11.28%
														2 / 0

^{* -} Please see attached pages for debt ratings.

	ı	OCF MODEL			CAP	M MODEL		1						
	EXPECTED			VALUE	EX ANTE	EX POST	AVERAGE	EQUITY	PERCENT		PERCENT		PERCENT	
	GROWTH	DIVIDEND	EQUITY	LINE	EQUITY	EQUITY	EQUITY	RATE	COMMON	DEBT	TOTAL	PREF'D	PREF'D	CAP
COMPANY & INDUSTRY	RATE	YIELD	RATE	BETA	RATE	RATE	RATE	USED	EQUITY	RATE *	DEBT	RATE	STOCK	RATE
CLEC TELEPHONES														
CITIZENS COMMUNICATIONS	NMF	7.20%	NMF	I 1.00	13.89%	12.05%	12.97%	12.97%	51.93%	6.34%	48.07%	0.00%	0.00%	9.78%
COMMONWEALTH TEL	7.50%	7.20 /6 Nil	NMF	0.80	12.08%	10.61%	11.35%	11.35%	77.29%	7.87%	22.71%	0.00%	0.00%	10.56%
CROWN CASTLE INTERNATIONAL	NMF	Nil	NMF	1.80	21.12%	17.81%	19.47%	19.47%	60.32%	9.40%	31.31%	0.00%	8.37%	14.68%
AVERAGES	NMF	Nil	NMF	1.20	15.70%	13.49%	14.59%	14.59%	63.18%	7.87%	34.03%	0.00%	2.79%	11.0070
CAP RATE CALCULATION				,				14.59%	70.00%	7.87%	30.00%	0.00%	0.00%	= 12.58%
ILEC TELEPHONES														
ALLTEL CORP	6.50%	2.60%	9.10%	1.00	13.89%	12.05%	12.97%	12.97%	76.84%	5.59%	23.16%	0.00%	0.00%	11.26%
BELLSOUTH CENTURY TELLING	7.50%	4.00%	11.50%	1.00	13.89%	12.05%	12.97%	12.97%	79.65%	5.59%	20.35%	0.00%	0.00%	11.47%
CENTURYTEL INC CINCINNATI BELL fka: BROADWING	7.50% NMF	0.70% Nil	8.20% NMF	1.10 1.65	14.79% 19.77%	12.77% 16.73%	13.78% 18.25%	13.78% 18.25%	61.42% 30.71%	5.98% 6.95%	38.47% 65.40%	0.00% 0.00%	0.11% 3.89%	10.76% 10.15%
QWEST COMMUNICATIONS INTL	NMF	Nil	NMF	1.70	20.22%	17.09%	18.65%	18.65%	33.06%	7.75%	66.94%	0.00%	0.00%	11.35%
SBC COMUNICATIONS	Nil	5.00%	NMF	1.05	14.34%	12.41%	13.38%	13.38%	83.85%	5.59%	16.15%	0.00%	0.00%	12.12%
VERIZON	1.50%	3.70%	5.20%	1.00	13.89%	12.05%	12.97%	12.97%	75.37%	5.59%	24.63%	0.00%	0.00%	11.15%
AVERAGES	NMF	Nil	NMF	1.21	15.83%	13.59%	14.71%	14.71%	62.99%	6.14%	36.44%	0.00%	0.57%	11:1070
CAP RATE CALCULATION				,				14.71%	70.00%	6.14%	30.00%	0.00%	0.00%	= 12.14%
LONG-DISTANCE TELEPHONES														
AT&T CORPORATION	11.50%	5.10%	16.60%	1.25	16.15%	13.85%	15.00%	15.00%	63.60%	7.00%	36.40%	0.00%	0.00%	12.09%
BROADWING CORP	NMF	Nil	NMF	1.75	20.67%	17.45%	19.06%	19.06%	86.84%	8.96%	13.16%	0.00%	0.00%	17.73%
IDT CORPORATION	NMF NMF	Nil Nil	NMF	0.95	13.44%	11.69%	12.56%	12.56%	97.60%	8.96%	2.40%	0.00%	0.00%	12.48%
LEVEL 3 COMM SPRINT	NMF NMF	2.20%	NMF 2.20%	1.55 1.05	18.86% 14.34%	16.01% 12.41%	17.44% 13.38%	17.44% 13.38%	31.27% 69.08%	13.89% 5.98%	68.73% 30.45%	0.00% 0.00%	0.00% 0.47%	15.00% 11.06%
AVERAGES	NMF	3.65%	9.40%	1.03	16.69%	14.28%	15.49%	15.49%	69.68%	8.96%	30.45%	0.00%	0.47%	11.00%
CAP RATE CALCULATION	IVIVII	3.0370	9.40 /0	1.51	10.0970	14.2070	13.4370	15.49%	69.77%	8.96%	30.23%	0.00%	0.00%	= 13.51%
MODILE TELEDITORIES								ı						
MOBILE TELEPHONES														
NEXTEL	NMF	Nil	NMF	1.75	20.67%	17.45%	19.06%	19.06%	78.36%	7.54%	21.39%	0.00%	0.25%	16.55%
US CELLULAR	8.50%	Nil	NMF	1.10	14.79%	12.77%	13.78%	13.78%	76.80%	5.75%	23.20%	0.00%	0.00%	11.92%
WESTERN WIRELESS	NMF	Nil	NMF	1.40	17.51%	14.93%	16.22%	16.22%	57.93%	7.93%	42.07%	0.00%	0.00%	12.73%
AVERAGES	8.50%	Nil	NMF	1.42	17.66%	15.05%	16.35%	16.35%	71.03%	7.07%	28.89%	0.00%	0.08%	
CAP RATE CALCULATION								16.35%	71.11%	7.07%	28.89%	0.00%	0.00%	= 13.67%
<u>RESELLERS</u>														
COVISTA COMM	NMF	Nil	NMF	1.05	14.34%	12.41%	13.38%	13.38%	100.00%	10.20%	0.00%	0.00%	0.00%	13.38%
NET2PHONE INC	NMF	Nil	NMF	1.30	16.60%	14.21%	15.41%	15.41%	100.00%	10.20%	0.00%	0.00%	0.00%	15.41%
PRIMUS TELECOM GROUP	NMF	Nil	NMF	1.30	16.60%	14.21%	15.41%	15.41%	37.20%	10.20%	62.80%	0.00%	0.00%	12.13%
TALK AMERICA	NMF	Nil	NMF	1.05	14.34%	12.41%	13.38%	13.38%	98.68%	10.20%	1.32%	0.00%	0.00%	13.33%
PAC-WEST TELECOM	NMF	Nil	NMF	1.25	16.15%	13.85%	15.00%	15.00%	41.43%	10.20%	58.57%	0.00%	0.00%	12.19%
YAK COMMUNICATIONS (2004 Beta NMF: industry average used)	NMF	Nil	NMF	1.24	16.06%	13.78%	14.92%	14.92%	98.31%	10.20%	1.69%	0.00%	0.00%	14.84%
Z-TEL TECHNOLOGIES	NMF	Nil	NMF	1.50	18.41%	15.65%	17.03%	17.03%	99.00%	10.20%	1.00%	0.00%	0.00%	16.96%
AVERAGES	NMF	Nil	NMF	1.24	16.07%	13.79%	14.93%	14.93%	82.09%	10.20%	17.91%	0.00%	0.00%	
CAP RATE CALCULATION								14.93%	82.09%	10.20%	17.91%	0.00%	0.00%	= 14.08%

^{* -} Please see attached pages for debt ratings.

FINAL COLORADO CAPITALIZATION RATES TAX YEAR 2005 SUMMARY STATISTICS PAGE

RISK PREMIUM CALCULATION

 EX ANTE MARKET RISK (Rm) (1)
 13.89%

 SAFE RATE (Rf) (2)
 4.85%

 EX ANTE RISK PREMIUM (Rp) (3)
 9.04%

 EX POST RISK PREMIUM (4)
 7.20%

EX ANTE CAPM FORMULA 4.85% + (beta x 9.04%) EX POST CAPM FORMULA 4.85% + (beta x 7.20%)

- (1) See page 5 of the narrative.
- (2) 20-year constant maturity at December 31, 2004, Federal Reserve statistical release.
- (3) Difference between (1) (2)
- (4) Long-horizon expected equity risk premia, Risk Premia over Time Report: 2005 Yearbook, Ibbotson Associates

STANDARD AND POOR'S TREASURY AND CORPORATE BOND YIELD INDEX-BY RATING (S&P Credit Week, 1-05, pg. 61, as of 12/30/2004) S & P Bond Ratings (Statistical Survey: BB/BB- thru C) YIELD AVERAGE - DEC. 2004

							Specula	tive Risk *	
Extremely	Very	Strong	Adequate		More	More	More	Low-Grade	Default
Strong	Strong	Capacity	Capacity	Risk	Risk *	Risk	Risk		Recovery Unlikely
AAA	AA	Α	BBB	BB+	BB/BB-	В	CCC	CC	C or D
5.15%	5.18%	5.35%	5.80%	6.52%	6.98%	7.43%	10.70%	14.23%	17.90%
* BB/BB- Rate: Use	d Average between	en BB+ and B since st	udy showed 6.	r than BB+ ri	sk.				

S&P Credit Week replaces Page 3 of Standard and Poors (no longer available)

Moody's Public Utility Preferred Stock Yield Averages (Mergent Bond Guide, January 2005 - page 752) Moody's Bond Ratings

YIELD AVERAGE - DEC. 2004

High	Upper-Med.	Medium
Grade	Grade	Grade
Aa	Α	Baa
	6.16%	6.42%

Moody's Corporate Bond Yield Averages (Mergent Bond Guide, January 2005 - page 40) Moody's Bond Ratings (Statistical Survey: Ba thru C) CORPORATE BY RATINGS - DEC. 2004 PUBLIC UTILITY BONDS - DEC. 2004 INDUSTRIAL BONDS - DEC. 2004

Best	High	Upper-Med.	Medium					
Quality	Quality	Grade	Grade			Speculative F	Risk *	
Aaa	Aa	Α	Baa	Ва	В	Caa	Ca	C or D
5.47%	5.69%	5.82%	6.15%	7.48%	8.10%	9.69%	13.55%	22.30%
	5.78%	5.92%	6.10%					
5.47%	5.60%	5.72%	6.20%					

For Speculative Bond Risk ratings, S&P's year-end 2004 Bond Guide and Mergent's January 2005 Bond Guide were used to complied a significant number of BB/Ba, B, CCC/Ca, and C rated bonds. These bond ratings were stratified and the median yield to maturity was used to establish the Debt Rate for companies having more speculative ratings.

	MOODY'S BOND RATING	2004 YEAR END RATE	S & P BOND RATING	2004 YEAR END RATE	2004 BOND RATE USED
AIRLINE INDUSTRY					Averag
NATIONAL AIRLINES					
ALASKA AIR	*	10.46%	*	16.67%	13.56%
AMERICA WEST HOLDINGS	Caa	9.69%	CCC	10.70%	10.209
AMR CORP	Caa	9.69%	*	16.67%	13.189
CONTINENTAL AIRLINES	Caa	9.69%	000	10.70%	10.209
DELTA AIRLINES NORTHWEST AIRLINES	Ca Caa	13.55% 9.69%	C or D CCC	17.90% 10.70%	15.739
SOUTHWEST AIRLINES	Baa	6.15%	A	5.35%	5.75%
* Industry Group Average					
REGIONAL AIRLINES					
AIRTRAN HOLDINGS	*	10.46%	*	16.67%	13.569
EXPRESS JET	*	10.46%	*	16.67%	13.569
FRONTIER AIRLINES	*	10.46%	*	16.67%	13.569
FLYI INC JETBLUE	•	10.46% 10.46%	*	16.67% 16.67%	13.569
MESA AIR GROUP	*	10.46%	*	16.67%	13.56
MESABA HOLDINGS	*	10.46%	*	16.67%	13.569
MIDWEST AIR GROUP	Ва	7.48%	*	16.67%	12.079
SKYWEST * National group average exc. Southwest	*	10.46%	*	16.67%	13.569
CARGO CARRIERS					
AIRNET SYSTEMS	*	10.46%	*	16.67%	13.56
EGL INC	*	10.46%	*	16.67%	13.569
FEDEX CORPORATION	Baa	6.15%	BBB	5.80%	5.98%
JNITED PARCEL SERVICE	*	10.46%	*	16.67%	13.569
JS XPRESS ENT * National group average exc. Southwest	Aaa	5.47%	AAA	5.15%	5.31%
ELECTRIC INDUSTRY (1) ALLEGHENY ENERGY	В	8.10%	В	7.43%	7.77%
ALLETE	Baa	6.15%	_ A	5.35%	5.75%
ALLIANT ENERGY	Baa	6.15%	BBB	5.80%	5.98%
AMEREN CORP AMERICAN ELECTRIC POWER	A Baa	5.82% 6.15%	A BBB	5.35% 5.80%	5.59%
AQUILA	В	8.10%	В	7.43%	7.77%
AVISTA	Baa	6.15%	BB+	6.52%	6.34%
BAYCORP HOLDINGS	*	6.32%	*	5.94%	6.13%
BLACK HILLS CORP	Baa	6.15%	BBB	5.80%	5.98%
CENTERPOINT ENERGY CENTRAL VERMONT P.S.	Baa *	6.15% 6.32%	BBB BBB	5.80% 5.80%	5.98%
CINERGY CORP	Baa	6.15%	BBB	5.80%	5.98%
CLECO CORP	Baa	6.15%	BBB	5.80%	5.98%
CH ENERGY GROUP	*	6.32%	*	5.94%	6.13%
CMS ENERGY CON. EDISON	B A	8.10% 5.82%	<u>В</u> А	7.43% 5.35%	7.77% 5.59%
CONSTELLATION ENERGY GROUP	Baa	6.15%	BBB	5.80%	5.98%
DOMINION RESOURCES	Baa	6.15%	BBB	5.80%	5.98%
OPL INC	Baa	6.15%	В	7.43%	6.79%
OTE ENERGY DUKE ENERGY	Baa	6.15% 5.82%	BBB	5.80% 5.80%	5.98% 5.81%
DUQUESNE LIGHT	A Baa	6.15%	BBB BBB	5.80%	5.98%
EDISON INTERNAT	Baa	6.15%	*	5.94%	6.05%
EL PASO ELECTRIC	Baa	6.15%	BBB	5.80%	5.98%
EMPIRE DISTRICT	Baa	6.15%	A	5.35%	5.75%
ENERGY EAST ENTERGY	Baa Baa	6.15% 6.15%	BBB BBB	5.80% 5.80%	5.98% 5.98%
EXELON CORP	Baa	6.15%	BBB	5.80%	5.98%
FIRSTENERGY	Baa	6.15%	BB+	6.52%	6.34%
LORIDA PUBLIC UTILITY	Aa	5.69%	BBB	5.80%	5.75%
FPL GROUP	A	5.82%	A	5.35%	5.59%
GREAT PLAINS ENERGY GREEN MTN POWER	A Baa	5.82% 6.15%	BBB BBB	5.80% 5.80%	5.81%
HAWAIIAN ELECTRIC	Baa	6.15%	BBB	5.80%	5.98%
DACORP (IDAHO)	Baa	6.15%	BBB	5.80%	5.98%
MAINE & MARITIMES	*	6.32%	*	5.94%	6.13%
	Α	5.82%	A AA	5.35%	5.59% 5.44%
	۸ ۵				
MGE ENERGY	Aa Baa	5.69% 6.15%		5.18%	5.98%
MDU RESOURCES MGE ENERGY NISOURCE NORTHEAST UTILITIES	Aa Baa Baa	5.69% 6.15% 6.15%	BBB BBB	5.80% 5.80%	

		2004		2004	2004
	MOODY'S BOND	YEAR END	S & P BOND	YEAR END	BOND RATE
ELECTRIC INDUSTRY (2)					+
NOTAD		5.000/	Δ.	5.050/	5.500/
NSTAR OGE ENERGY	A Baa	5.82% 6.15%	A BBB	5.35% 5.80%	5.59% 5.98%
OTTER TAIL POWER	A	5.82%	BBB	5.80%	5.81%
PEPCO HOLDINGS	Baa	6.15%	BBB	5.80%	5.98%
PINNACLE WEST PG & E CORPORATION	Baa Aaa	6.15% 5.47%	BBB *	5.80% 5.94%	5.98% 5.71%
PNM RESOURCES	Baa	6.15%	BBB	5.80%	5.98%
PPL CORPORATION	*	6.32%	Α	5.35%	5.84%
PROGRESS ENERGY	Baa	6.15%	BBB	5.80%	5.98%
PS ENTERPRISE GP PUGET ENERGY GROUP	Baa Baa	6.15% 6.15%	BB/BB- BBB	6.98% 5.80%	6.56% 5.98%
SCANA CORPORATION	A	5.82%	BBB	5.80%	5.81%
SEMPRA ENERGY	В	8.10%	BBB	5.80%	6.95%
SIERRA PACIFIC RESOURCES	В	8.10%	В	7.43%	7.77%
SOUTHERN CO TECO ENERGY. INC	Ba Ba	7.48% 7.48%	BBB BB/BB-	5.80% 6.98%	6.64% 7.23%
TXU CORP	Ваа	6.15%	BBB	5.80%	5.98%
UIL HOLDINGS	Baa	6.15%	*	5.94%	6.05%
UNISOURCE ENERGY	Ba *	7.48%	BB/BB-	6.98%	7.23%
UNITEL CORPORATION VECTREN CORP	Baa	6.32% 6.15%	* A	5.94% 5.35%	6.13% 5.75%
WESTAR ENERGY	Ва	7.48%	BBB	5.80%	6.64%
WISCONSIN ENERGY	A	5.82%	BBB	5.80%	5.81%
WPS RESOURCES	A	5.82%	A	5.35%	5.59%
XCEL ENERGY * Industry Average	Baa	6.15%	BBB	5.80%	5.98%
muusiiy Average					
DISTRIBUTION PIPELINES					
AGL RESOURCES ATMOS ENERGY	Baa Baa	6.15% 6.15%	A BBB	5.35% 5.80%	5.75% 5.98%
CASCADE NATURAL GAS	Ваа	6.15%	BBB	5.80%	5.98%
CHESAPEAKE UTILITIES	Ва	7.48%	BB/BB-	6.98%	7.23%
DELTA NATURAL GAS	*	6.32%	*	5.73%	6.03%
ENERGEN CORP ENERGYSOUTH, INC.	Baa *	6.15% 6.32%	A	5.35% 5.73%	5.75% 6.03%
ENERGY WEST INC	В	8.10%	*	5.73%	6.92%
EQUITABLE RES.	A	5.82%	Α	5.35%	5.59%
KEYSPAN ENERGY	A	5.82%	Α	5.35%	5.59%
KINDER MORGAN, INC. LACLEDE GAS	Baa A	6.15% 5.82%	BBB A	5.80% 5.35%	5.98% 5.59%
NEW JERSEY RES.	*	6.32%	*	5.73%	6.03%
NICOR INC	*	6.32%	*	5.73%	6.03%
N.W. NATURAL GAS	A	5.82%	A	5.35%	5.59%
ONEOK INC PEOPLES ENERGY	Baa A	6.15% 5.82%	BBB BBB	5.80% 5.80%	5.98% 5.81%
PIEDMONT NAT GAS	*	6.32%	A	5.35%	5.84%
RGC RESOURCES INC	*	6.32%	*	5.73%	6.03%
SEMPCO ENERGY	Ва	7.48%	BB/BB-	6.98%	7.23%
SOUTHERN UNION SOUTH JERSEY INDS	Baa	6.15%	BBB A	5.80%	5.98%
SOUTH JERSEY INDS SOUTHWEST GAS	Baa Baa	6.15% 6.15%	BBB	5.35% 5.80%	5.75% 5.98%
UGI CORP	*	6.32%	BBB	5.80%	6.06%
WGL HOLDINGS	*	6.32%	*	5.73%	6.03%
* Industry Average					
FLUID PIPELINES					1
AMERADA HESS	*	6.17%	BBB	5.80%	5.99%
ASHLAND INC	Baa	6.15%	BBB	5.80%	5.99%
BP p.l.c.	Aa	5.69%	*	5.76%	5.73%
CHEVRONTEXACO	Aa	5.69%	*	5.76%	5.73%
CONONOPHILLIPS	A	5.82%	A	5.35%	5.59%
ENBRIDGE ENERGY EXXON MOBIL	Baa Aaa	6.15% 5.47%	BBB *	5.80% 5.76%	5.98% 5.62%
KANEB PIPELINE PART.	Ba	7.48%	BBB	5.80%	6.64%
OCCIDENTAL PETR.	Baa	6.15%	BBB	5.80%	5.98%
PACIFIC ENERGY	Ba *	7.48%	BBB *	5.80%	6.64%
SHELL TRANSPORT SUNOCO	Baa	6.17% 6.15%	BBB	5.76% 5.80%	5.97% 5.98%
TEPPCO PARTNERS	Baa	6.15%	BBB	5.80%	5.98%
TOTAL S.A.	Aa	5.69%	*	5.76%	5.73%
UNOCAL CORP	Baa	6.15%	*	5.76%	5.96%
VALERO ENERGY VALERO LP	Baa Baa	6.15% 6.15%	BBB BBB	5.80% 5.80%	5.98% 5.98%
* Industry Average	Daa	0.1070	טטט	3.00 /0	0.90 /0

	MOODY'S	2004 YEAR	S & P	2004 YEAR	2004 BOND
	BOND	END	BOND	END	RATE
TRANSMISSION PIPELINES					
				10 =00/	10.000/
DYNEGY, INC EL PASO CORP.	Caa Caa	9.69% 9.69%	CCC	10.70% 10.70%	10.20% 10.20%
ENTERPRISE PRODUCTION	Baa	6.15%	BB+	6.52%	6.34%
KINDER MORGAN, INC.	Baa	6.15%	BBB	5.80%	5.98%
KINDER MORGAN ENTERPRISES NATIONAL FUEL GAS	Baa A	6.15% 5.82%	BBB BBB	5.80% 5.80%	5.98% 5.81%
NORTHERN-BORDER PART	Baa	6.15%	A	5.35%	5.75%
QUESTAR CORP	Α	5.82%	BBB	5.80%	5.81%
TRANSCANADA CORPORATION WILLIAMS COMPANIES	A Ba	5.82% 7.48%	В	7.10% 7.43%	6.46% 7.46%
* Industry Average		7.10%	<u>-</u>	711070	711070
RAILROAD INDUSTRY					
MAJORS					
	Pag	6.150/	DDD	E 000/	F 000/
BURLINGTON NORTHERN CSX CORPORATION	Baa Baa	6.15% 6.15%	BBB BBB	5.80% 5.80%	5.98%
CANADIAN NATIONAL	Baa	6.15%	*	5.80%	5.98%
CANADIAN PACIFIC RAIL	Baa	6.15%	BBB	5.80%	5.98%
NORFOLK SOUTHERN UNION PACIFIC	Baa Baa	6.15% 6.15%	BBB BBB	5.80% 5.80%	5.98% 5.98%
* Industry Average	Buu	0.1070	555	0.0070	0.0070
SHORT LINES					
FLORIDA EAST COAST	*	8.10%	*	5.80%	6.95%
GENESEE AND WYOMING	*	8.10%	*	5.80%	6.95%
KANSAS CITY SOUTHERN	В	8.10%	BBB	5.80%	6.95%
RAILAMERICA, INC. * Industry Average	В	8.10%	*	5.80%	6.95%
CLEC TELEPHONES					
CITIZENS COMMUNICATIONS	Baa	6.15%	BB+	6.52%	6.34%
COMMONWEALTH TEL CROWN CASTLE INTERNATIONAL	В	7.13% 8.10%	CCC	8.61% 10.70%	7.87% 9.40%
* Industry Average		0.1070		10.1070	0.1070
ILEC TELEPHONES					
ALLTEL CORP	A	5.82%	A	5.35%	5.59%
BELLSOUTH	A	5.82%	A	5.35%	5.59%
CENTURYTEL INC	Baa	6.15%	BBB	5.80%	5.98%
CINCINNATI BELL fka: BROADWING QWEST COMMUNICATIONS INTL	B Caa	8.10% 9.69%	BBB BBB	5.80% 5.80%	6.95% 7.75%
SBC COMUNICATIONS	A	5.82%	A	5.35%	5.59%
VERIZON	Α	5.82%	A	5.35%	5.59%
LONG DISTANCE TELEPHONES					
AT&T CORPORATION	Ва	7.48%	BB+	6.52%	7.00%
BROADWING CORP	*	9.06%	*	8.85%	8.96%
IDT CORPORATION LEVEL 3 COMM	Ca	9.06% 13.55%	CC	8.85% 14.23%	8.96% 13.89%
SPRINT * Industry Average	Baa	6.15%	BBB	5.80%	5.98%
MOBILE TELEPHONES					
NEXTEL US CELLULAR	B Baa	8.10% 6.15%	BB/BB- A	6.98% 5.35%	7.54% 5.75%
WESTERN WIRELESS * Industry Average	Caa	9.69%	*	6.16%	7.93%
•					
RESELLERS					<u> </u>
COVISTA COMM NET2PHONE INC	*	9.69% 9.69%	*	10.70% 10.70%	10.20% 10.20%
PRIMUS TELECOM GROUP	Caa	9.69%	CCC	10.70%	10.20%
TALK AMERICA	*	9.69%	*	10.70%	10.20%
PAC-WEST TELECOM YAK COMMUNICATIONS (2004 Beta NMF: indu:	*	9.69% 9.69%	*	10.70% 10.70%	10.20%
YAK COMMUNICATIONS (2004 Beta NMF: Indu: Z-TEL TECHNOLOGIES	9	9.69%	*	10.70%	10.20%